| POSITIC N                 | INITIALS | ID NO. | DATE        |
|---------------------------|----------|--------|-------------|
|                           |          |        |             |
| FEE DETERMINATION         |          |        | 7 - 6 - 5 ( |
| O.I.P.E. CLASSIFIER       |          |        | 3-29-01     |
| FORMALITY REVIEW          |          |        |             |
| RESPONSE FORMALITY REVIEW |          |        |             |

## INDEX OF CLAIMS

| .,       | Rejected                   | N | Non-elected  |
|----------|----------------------------|---|--------------|
| -        | Allowed                    |   | Interference |
| -        | (Through numeral) Canceled | Α | Appeal       |
| <u>-</u> | Restricted                 | 0 | Objected     |

| Cl-'          |         |              | _            | _  | r        | ate      |          |          |          |               | Cla      | im       |                 |          |          | Dat          | е        |               |                |                     |                | Cla      | im           |              | ,            |          | Date     | e        | <u>_</u>      | <del></del>                  |           |
|---------------|---------|--------------|--------------|--|----------|----------|----------|----------|----------|---------------|----------|----------|-----------------|----------|----------|--------------|----------|---------------|----------------|---------------------|----------------|----------|--------------|--------------|--------------|----------|----------|----------|---------------|------------------------------|-----------|
| Clair         | m       | de           | db           | 4  | -r       |          |          | _        | Τ_       | $\vdash$      |          |          |                 | $\top$   | Τ        |              |          |               | $\neg$         | $\top$              | 7              |          | <del>-</del> |              |              | . 1      | İ        |          |               |                              | 1         |
| ١.            | 쿌 [[]   | 1)           | `]           | 'n   |          |          |          |          |          |               |          | Original | İ               | 1        |          |              |          |               |                |                     |                | ल        | Original     |              |              |          | 1        |          |               |                              | 1         |
| Final         | Onginal | 9            | Si           | ΩЖ,  | 7        | 1        | 1        | ì        |          | 1             | Final    | 욁        | -               |          |          |              |          |               |                |                     |                | Final    | ē            |              |              |          | - [      |          |               |                              |           |
| <u>=</u>      | Ō       | 81.          |              | <u>~ [</u>                                       | _        | _        | +        | +        | ₩        | Н             | -        |          |                 | +        | ╁        | -            | $\vdash$ | $\vdash$      | $\dashv$       | +                   | 1              | $\vdash$ | 101          | <del> </del> | Г            | П        | $\neg$   | $\Box$   | $\exists$     | $\neg$                       | T         |
| .             | 1 5     | <u> </u>     | /            | <u>4</u>   |          | $\perp$  | ᆚ        | ┸        | 1        | Ш             |          | 51       |                 | -        | ┼-       |              |          | -             | -              |                     | ┨              | -        | 102          | +            |              | Н        | $\neg$   | $\Box$   | _             | 十                            | †         |
| $\overline{}$ | 2       | T            | īΤ           | Ĥ  |          | Ĺ        |          |          |          |               | $\vdash$ | 52       |                 | -        | 4—       | -            |          | -             | $\dashv$       |                     | 4              | -        | 103          | +-           | $\vdash$     | -        | -        | $\vdash$ | $\dashv$      | 十                            | $\dagger$ |
| 寸             | ,3      |              | T            | П  | 丁        |          | Ţ        |          |          |               |          | 53       |                 | $\perp$  | _        | _            |          |               | Ш              | _                   | 4              | _        |              | ╀            | H            | -        | $\dashv$ | $\vdash$ | -+            |                              | +         |
| 7             | 4       | H            | 11           | 1  | -        |          | 7        | $\top$   | Т        |               |          | 54       |                 |          | L        | <u> </u>     | $\vdash$ | Ļ             |                |                     | _              | $\vdash$ | 104          | +            | ╄            | $\vdash$ | $\dashv$ | $\vdash$ | -             |                              | +         |
| 6             | 5       | H.           | $\Lambda$    | V  | _        | $\neg$   | _        |          |          | $\Box$        |          | 55       |                 |          | İ        | <u> </u>     |          | L.            | L              | _                   | _              |          | 105          | 4-           | ╙            | -        |          | $\vdash$ | $\rightarrow$ |                              | +         |
| 4             | 6       |              | 7            | 1  | 十        | _        | _        | $\top$   | _        | $\Box$        |          | 56       | $\neg$          |          |          |              | <u> </u> |               |                |                     | _              |          | 106          |              | <u> </u>     | Ш        |          | $\sqcup$ | $\dashv$      | $\rightarrow$                | +         |
| -+            | 7       |              |              | Ì  | $\dashv$ | +        | +        | +        | $\top$   | 17            |          | 57       |                 | Т        | T        | T            |          |               |                |                     | ╛              |          | 107          |              | $oxed{oxed}$ | Ш        | Ш        |          | _             | -                            | 4         |
| }             | 8       | H            | =            | 귀  | -+       | +        | +        | +-       | +-       | 11            | _        | 58       |                 |          | 1        | T            | Γ        | Г             |                |                     |                | L        | 108          | L            | $oxed{oxed}$ |          | L.,      | Ш        |               |                              | 4         |
| -             | _       | Н            | ₩            | ╫  | $\dashv$ | $\dashv$ | +        | +-       | +-       | H             | <u> </u> | 59       | $\dashv$        | +        | 1        | 1            |          |               |                |                     | 7              |          | 109          |              |              |          |          |          |               |                              | 1         |
| -             | 9       | Н            | ₩            | ₩  | -        | -        | -        | +        | +-       | +-            |          | 60       |                 | +-       | +        | T            | Т        | Г             | $\Box$         |                     |                |          | 110          |              |              |          |          |          | 1             | $\perp \! \! \! \! \! \perp$ | _         |
| _             | 10      | ₩            | ₩            | ++   | -        |          | +        |          | +-       | +             | $\vdash$ | 61       | +               | +-       | †-       | +-           | +-       | 1             | П              | $\sqcap$            | 7              |          | 111          | T            | Г            |          |          |          |               |                              |           |
| _             | 11      | $\sqcup$     | 11           | 1  | _        |          |          | -        | +        | +             | $\vdash$ | 62       | +               | +        | +-       | +-           | +        | +-            |                | $\vdash$            | 7              |          | 112          | 1            |              |          | Г        |          | П             |                              | J         |
|               | 12      | 11           | Ш            | 4  | _        | $\dashv$ | _        | 4        |          | +             | -        | 63       | +               | +        | +-       | +-           | +        | +-            | _              | 十                   | $\dashv$       | -        | 113          | 1            | $\top$       | Τ        | Г        | П        | П             |                              | T         |
|               | 13      | 11           | V            | Y  | _        | _        | 4        | 4        | $\perp$  | $\dashv$      | <u> </u> |          | -+              | +        | +        | +-           | ╁        | +-            | -              | -                   | $\dashv$       | <b>—</b> | 114          | +            | +            | $\top$   | _        | М        | $\Box$        | $\sqcap$                     | 7         |
| 1             | 14      |              | $\equiv$     | =  | $\perp$  | $\perp$  | $\perp$  |          | 4-       | $\perp \perp$ | $\vdash$ | 64       | -               | -        | +-       | <del> </del> | +        | +             | +              | +                   | $\dashv$       |          | 115          | +-           | +            | $\vdash$ | ✝        | $\vdash$ | М             | _+                           | $\forall$ |
|               | 15      | П            | 7            |  |          |          | $\perp$  |          | $\perp$  | Ш             | _        | 65       |                 | _        | +        | +            | ╀        | +-            | <del> </del> - | -+                  | -              | -        | 116          | +-           | +-           | $\vdash$ | $t^-$    | ╁┈       | H             | $\vdash$                     | +         |
|               | 16      | V            | 4            |  |          |          |          |          |          |               | L        | 66       | _               | _        | +        | +            | 4-       | +-            | +-             | $\vdash \downarrow$ | -              | -        | 117          | +            | +            | +        | +-       | +        | $\vdash$      | +                            | +         |
|               | 17      | -            | Z            | Ξ  |          | T        |          | Т        | $\perp$  |               | L        | 67       |                 | _        | _        | _            | ↓        | 4-            | ↓_             | $\vdash$            |                | <u> </u> |              | +            | +-           | +-       | ├        | +        | Н             | +                            | -+        |
| -1            | 18      | -            |              | Z  |          |          |          |          |          | $\Box$        |          | 68       |                 |          | $\perp$  | ┸            | 1_       | 1_            | _              | $\perp \downarrow$  | _              | 1_       | 118          | -            | +-           | $\vdash$ | ╀        | ┼—       | -             | -+                           | $\dashv$  |
| -             | 19      | -            | _            | 1  |          |          | 十        | _        | _        | T             |          | 69       |                 |          |          |              | _        | <u> </u>      | _              |                     |                | L        | 119          | 4            | _            | -        | Ļ.,      |          | ⊢             | 1                            | -         |
| _ļ            |         |              | -            | V  | ۲        | _        |          | -        | +        | +             |          | 70       |                 |          | Т        | T            | Т        | T             | T              |                     | Ì              | ĺ        | 120          |              | 1            | l.,      | L        | L        | _             |                              | _         |
|               | 20      |              | _            | V  | $\vdash$ |          | -+       | -+       | ┰        | +             | -        | 71       | $\vdash$        | +        | +        | +-           | 1        | +-            | 1              |                     | 7              |          | 121          | T            | T            |          | L        | L        | L             | Ш                            |           |
|               | 21      | _            |              |  | _        |          | -        | -+       | +        | +             | $\vdash$ | 72       | -               | +        | +        | +            | +        | $\top$        | $\top$         | $\sqcap$            | 7              |          | 122          | 7            | T            | T        | T        |          | <u></u>       | 11                           |           |
|               | 22      |              |              |  | Ļ        | $\sqcup$ | -+       | }-       | -        |               | -        | 73       | $\vdash$        | -        | +        | +            | +        | +             | +              | $\vdash$            | $\neg$         |          | 123          | ヿ゙           | T            | T        | Г        | Т        | Γ             |                              |           |
|               | 23      |              | _            | _  | <u> </u> | $\sqcup$ | _        | -        | 4-       | 4-4           | $\vdash$ | 74       |                 | -+       | +-       | +-           | +-       | +             | +-             | ++                  | -              | -        | 124          | +            | 1            | Τ        | Т        | Т        | Г             | П                            | ٦         |
|               | 24      |              | L            | _  | _        | $\sqcup$ | _        | _        |          | 4-1           | <u> </u> |          | ┝╌┼             | -+       | +        | ╁            | +-       | +-            | +-             | ++                  | $\dashv$       | $\vdash$ | 125          | +            | $\top$       | 1        | T        | $\top$   | T             | T                            | _         |
| _             | 25      |              |              | L  | L        |          | $\perp$  |          | $\bot$   | $\perp$       | Ļ        | 75       | $\vdash \vdash$ | $\dashv$ | -        | +            | +        | +             | +-             | ┯                   | $\dashv$       | $\vdash$ | 126          | -+-          | +            | +        | 1        | +-       | T             | $\dagger \dagger$            | _         |
|               | 26      |              |              |  | Ĺ.       |          |          |          | $\perp$  |               | L        | 76       | $\vdash$        | _        | -        | 4-           | +        | +             | +              | $\vdash$            | $\dashv$       | -        | 127          | +            | +            | +-       | +-       | +        | +             | † †                          |           |
|               | 27      |              |              | Γ  |          | П        |          | $\Box$   | $\perp$  |               |          | 77       | Ш               |          | $\perp$  | 4            | 4        | +             | 4-             | 1-1                 | -              | -        | 128          |              | +            | +-       | +-       | +-       | +             | +                            |           |
| -             | 28      |              |              | Γ  | Π        | П        |          |          | T        |               |          | 78       | $\sqcup$        | _        | 1        | 4            | $\perp$  | 4             | +              | $\vdash$            | $\dashv$       | $\vdash$ |              | -+           | +            | +        | +-       | +        | +             | +                            |           |
| _             | 29      | Ι-           | <u> </u>     | <del>                                     </del> | T        | Τ        |          |          | 1        |               |          | 79       | Ш               | $\perp$  | $\perp$  |              | $\perp$  | $\perp$       | 4              | $\sqcup$            | _              | <u> </u> | 129          | +            | +-           | +        | +        | +-       | +             | +                            |           |
| _             | 30      | -            | †-           | ╁╌   | 1        | 1        | -        |          | T        |               |          | 80       |                 | $\Box$   | $\perp$  | $\perp$      | $\perp$  | 1             | $\perp$        | $\perp$             | $\dashv$       | <u> </u> | 130          | 4            | 4            | +-       | +        | +        | +-            | +                            |           |
| _             | 31      | $\vdash$     | <del> </del> | <del>                                     </del> | +-       | †-       | $\vdash$ | 1        | _        | 1             |          | 81       | $\Box$          | T        | T        | $\perp$      | $\perp$  | $\perp$       |                |                     | _              | _        | 131          | -            | 4-           | -        | +        | +        | +-            | +                            |           |
| _             | 32      | -            | -            | +-   | +-       | +-       | Н        | -+       | -+       | -             |          | 82       |                 | $\neg$   | o        | $\top$       | T        | T             | $\perp$        |                     |                | L        | 132          | 1            |              | -        | +        | $\perp$  | +             | $\dashv$                     |           |
| _             |         | -            | $\vdash$     | +  | +        | +        | $\vdash$ | $\vdash$ | 十        | +-            |          | 83       |                 | $\Box$   | $\top$   | $\top$       | $\top$   | 1             | I              |                     |                |          | 133          |              |              | 4_       | +        | $\bot$   | 1             | $\perp \downarrow$           |           |
| _             | 33      | -            | +-           | +-   | +-       | +-       | -        | $\vdash$ | +        | +             | -        | 84       |                 | 7        | +        | $\top$       | $\top$   |               | $\top$         |                     |                | [.       | 134          |              |              | $\perp$  | $\perp$  | $\perp$  | 1             | 1_                           | _         |
| _             | 34      |              | 1-           | ┼  | +        | ┼        | -        | $\vdash$ | -+       | +             | -        | 85       |                 | $\vdash$ | $\top$   | +            | +        | $\top$        | 1              |                     |                |          | 135          | I            |              | $\perp$  | 丄        | $\perp$  | 1_            | $\perp$                      |           |
| _             | 35      | <del> </del> | $\vdash$     | +-   | +-       | 4—       | -        | $\vdash$ | -+       | +-            | -        | 86       |                 | $\vdash$ | +        | +            | +        | +             | +              |                     | 7              |          | 136          |              |              |          | $\perp$  |          |               |                              | _         |
|               | 36      | <u> </u>     | 1            | 1  | 4-       | 4—       | 1-       | $\vdash$ |          | +             | <b>∤</b> | 87       |                 | $\vdash$ | +        | +            | +        | +             | +              | +-                  |                |          | 137          |              | 1            |          | Ţ        |          | $\prod$       |                              | L         |
|               | 37      | 1_           | 1            | 1_   | 4        | ┷        | <u> </u> |          | _        |               | 1 -      | 88       |                 | $\vdash$ | +        | +            | +        | -             | +              |                     | -              | -        | 138          | _            | _            | 1        | T        | T        | Т             | $\top$                       |           |
|               | 38      | L            | L            | L  | 1        | 1        | <u> </u> | $\sqcup$ |          |               | 1 1-     |          |                 | $\vdash$ |          | +            | +        |               | +              | +-                  |                | -        | 139          | -†           |              | 1        | T        | $\top$   | +             | 1                            | _         |
| Γ             | 39      |              | Γ            |  | $\perp$  |          | L        | $\sqcup$ |          |               | 1        | 89       |                 |          | $\dashv$ | $\dashv$     | +        | +             | +              |                     | $\dashv$       | H        | 140          | +            | -+-          | _        | +        | $\top$   | 1             | $\top$                       | <u> </u>  |
| Г             | 40      |              | Г            | T  | T        |          |          | ]        |          |               |          | 90       |                 |          | $\dashv$ | _            | _        | 4             |                | 4-                  | $\vdash$       | -        | _            | -+           |              | +        | +        | +        | +-            | +                            | -         |
| 1             | 41      |              | T            | T  | $\top$   | +        | 1        |          |          |               |          | 9        |                 |          |          |              |          |               | _              |                     | Ц              | _        | 141          | $\dashv$     | +            | +-       | +        | +        | +-            | -                            |           |
| $\vdash$      | 42      | -            | +            | +  | +        | +        | +        | Н        | $\vdash$ |               | 1        | 9        | 2               |          | T        |              | T        | $\bot \Gamma$ | $\perp$        |                     | Ш              | <u> </u> | 142          | _            | _            |          | +        | +        | +             | +-                           |           |
| $\vdash$      | 43      | _            | +            | +  | +        | +        | +-       | +-'      | $\vdash$ | -             | 1        | 9:       |                 |          |          | $\top$       | П        |               |                |                     |                | Ĺ        | 143          | 1            | -            |          | 4        | +        | +             | +                            | -         |
| -             |         |              | +            | +  | +-       | +-       | +-       | +-       | -        | +             | 1        | 9        |                 | T        |          | $\neg$       | 1        | 1             | $\top$         | T                   |                |          | 144          |              |              |          | $\perp$  | $\perp$  | 1             | 1                            | _         |
| L             | 4       |              | +            | $\perp$  | +        | +        | +        | +-       | $\vdash$ |               | ┨ ┡      | 9        |                 | $\vdash$ | $\dashv$ | +            | _        | $\dashv$      | _              | 1                   | $\Box$         |          | 145          |              |              |          |          | 1        | 1             |                              | L         |
| L             | 45      | -            | 1            | 4  | 4        | 4-       | 4-       |          | $\vdash$ | -             | ┥┟       | 9        |                 | +-       |          | -+           | -+       | -             | +              | +                   | П              |          | 146          |              | T            |          | $\bot$   |          | _[_           |                              | ĺ         |
| L             | 41      |              | 1            | $\perp$  |          | _ _      | 4-       | 1_       | $\vdash$ |               | 4 }      |          |                 | -        | -        |              | +        | -+            | +              | +                   | $\vdash$       | <u> </u> | 147          |              |              | $\top$   | -        | $\top$   | $\top$        |                              | Г         |
|               | 4       |              |              |  |          | $\perp$  | L        | 1        | $\sqcup$ | $\perp$       | 4 1-     | 9        |                 | ┼        | $\vdash$ | }            | $\dashv$ | +             | +              | +-                  | $\vdash$       | -        | 148          |              | _            |          | 十        | +        | 1             |                              | T         |
| Γ             | 41      | 3            | J            | J.   |          |          |          | 1_       |          |               | 1 1      | 9        |                 | -        | -        |              | -+       |               | -              | +                   | +-             | -        | 149          |              | $\dashv$     | _        | $\top$   | -        | +             | $\top$                       | T         |
|               | 4       | 9            | T            |  | Т        |          | Ĺ        |          |          |               | 1 1      | 9        |                 | -        |          | -            |          |               | -              |                     | $\vdash\dashv$ | +        | 150          |              | +            | +        | +        | +        | +             | +-                           | +         |
| -             | 5       | <u> </u>     | 1            | T  |          |          |          |          |          |               |          | 10       | 00              |          | 1        | 1            |          |               | L              |                     | لسسد           | L        | 1,00         |              |              |          |          |          |               |                              | -         |

If more than 150 claims or 10 actions staple additional sheet here